**Application No.: 09/893,892** 

## **Amendments to the Claims:**

This listing of the claims will replace all prior versions and listings of claims in the application:

## **Listing of Claims:**

1-4 (cancelled)

5 (withdrawn): A method of producing an anisotropic exchange spring magnet powder comprising steps of: preparing a crystalline mother material containing a hard magnetic material phase containing a rare earth metal element, a transition metal element, and at least one element selected from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (0), and a soft magnetic material phase containing a transition metal element, and at least one element selected from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (0), and/or, the crystalline mother material partially having amorphous parts;

amorphising said crystalline mother material, and

re-crystallizing said amorphisated mother material.

6 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein treatment is conducted by repeating a continuous process composed of said amorphousating process and crystallizing process, once or more times.

7 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystalline mother material having amorphous parts has a content of amorphous parts obtained by temperature property of magnetization of 95% or less.

8 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein in said crystallizing process, anisotropy is imparted to the

crystalline mother material amorphousated in said amorphousating process and the material is molded while solidifying.

9 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said amorphousating process is conducted under a condition in which oxygen is blocked, in any of vacuum, an inert gas, nitrogen and an organic solvent.

10 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process is conducted under a condition in which oxygen is blocked, in any of vacuum, an inert gas, nitrogen and an organic solvent.

11 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process has a crystallization heating treatment temperature of 950°C or less.

12 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process has a crystallization heating treatment time of 1 hour or less.

13 (canceled)

14 (currently amended) An anisotropic exchange spring magnet powder made by a process comprising the steps of:

preparing a crystalline mother material containing a hard magnetic material phase containing a rare earth metal element including neodymium (Nd), a transition metal element iron (Fe), and at least one element selection from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (O), and a soft magnetic material phase containing a transition metal element, including iron (Fe) and at least one element selected from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (O), wherein the content of said rare earth metal

**Application No.: 09/893,892** 

element neodymium (Nd) is from 2 to 15 atomic % of said crystalline mother material, and the content of at least one element selected from the group consisting of said boron (B), earbon (C), nitrogen (N) and oxygen (O) is from 1 to 25 atomic % of said crystalline mother material, and wherein the crystalline mother material having a content of amorphous parts of 95% or less about 30%;

amorphising said crystalline mother material; and

crystallizing said crystalline mother material amorphisated in said amorphising process, wherein

said amorphising process is conducted under an atmosphere of argon, and wherein said crystallizing process is conducted by heat treating at about 600 °C for about 10 minutes under vacuum.

15 (cancelled)

16 (currently amended): An anisotropic exchange spring magnet powder according to the process of claim 14, wherein said amorphising process is conducted under a condition in which oxygen is blocked, in any of vacuum, an inert gas, nitrogen and an organic solvent.

17-19 (cancelled)